## **EAST Search History**

| Ref<br># | Hits | Search Query   | DBs  | Def <b>a</b> ult<br>Operator | Plurals | Time Stamp       |
|----------|------|--|--|------------------------------|---------|------------------|
| S1       | 1474 | 436/174.ccls.  | US-PGPUB;<br>USPAT                               | OR                           | OFF     | 2009/02/09 11:04 |
| S2       | 12   | S1 and (water with soluble with polymer)   | US-PGPUB;<br>USPAT                               | OR                           | OFF     | 2009/02/09 11:10 |
| 83       | 10   | S1 and (fixing near2 (agent or substance))   | US-PGPUB;<br>USPAT                               | OR                           | OFF     | 2009/02/09 11:11 |
| S4       | 1    | US-6465178-\$.DID. OR JP-2002534663-\$.<br>DID. OR JP-10152002-\$.DID. OR<br>WO-2001001143-\$.DID. OR<br>JP-2004125781-\$.DID. OR JP-04222004-\$.<br>DID.  | US-PGPUB;<br>USPAT;<br>USOCR                     | OR                           | OFF     | 2009/02/09 11:12 |
| S5       | 7    | US-6465178-\$.DID. OR JP-2002534663-\$.<br>DID. OR JP-10152002-\$.DID. OR<br>WO-2001001143-\$.DID. OR<br>JP-2004125781-\$.DID. OR JP-04222004-\$.<br>DID.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT | OR                           | OFF     | 2009/02/09 11:12 |
| S9       | 58   | "6372813"  | US-PGPUB;<br>USPAT                               | OR                           | OFF     | 2009/02/09 11:20 |
| S11      | 37   | ("4722906"   "4973493"   "4979959"   "5002582"   "5217492"   "5414075"   "5510084"   "5512329"   "5563056"   "5580697"   "5610287"   "5637460"   "5643580"   "5654162"   "5663318"   "5707818"   "5718726"   "5744515"   "5807522"   "5858653"   "6057100").PN. OR ("6465178").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                     | OR                           | OFF     | 2009/02/09 13:54 |
| S13      | 1    | "20060160089"  | US-PGPUB;<br>USPAT                               | OR                           | OFF     | 2009/02/09 16:08 |
| S14      | 1    | vinyl and<br>methacryloyloxyethylphospholylcholine and<br>azide  | US-PGPUB;<br>USPAT                               | OR                           | OFF     | 2009/02/10 07:47 |
| S15      | 225  | vinyl and<br>(methacryloyloxyethylphospholylcholine or<br>MPC or PMPC) and azide   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT      | OR                           | OFF     | 2009/02/10 07:47 |
| S16      | 266  | (vinyl or polyvinyl near2 chloride or PVC or<br>polyvinyl near2 acetate or PVAC or<br>polyvinyl near2 alcohol or PVA) and<br>(methacryloyloxyethylphospholylcholine or<br>MPC or PMPC) and azide   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT      | OR                           | OFF     | 2009/02/10 07:51 |
| S17      | 1    | (PMAC or<br>methacryloyloxyethylphosphorylcholine)<br>and (azideaniline)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT      | OR                           | OFF     | 2009/02/10 08:02 |

## **EAST Search History**

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|-----|-----|---|---|----|-----|------------------|
| S18 | 1   | (PMAC or methacryloyloxyethylphosphorylcholine or acryloyloxyethylphospholylcholine or methacrylamide or methacryloyloxybutylphospholylcholine or methacryloyloxyhexylphosholylcholine) and (azideaniline)                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/02/10 08:08 |
| S19 | 1   | (PMAC or methacryloyloxyethylphosphorylcholine or acryloyloxyethylphospholylcholine or methacrylamide or methacryloyloxybutylphospholylcholine or methacryloyloxyhexylphosholylcholine or styryloxybutylphosphorylcholine) and (azideaniline) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/02/10 08:08 |
| S20 | 154 | poly\$1methacrylamide and azide   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/02/10 08:20 |
| S21 | 37  | S20 and choline   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/02/10 08:20 |
| S22 | 0   | poly\$1methacrylamide and azide\$1aniline   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/02/10 08:22 |
| S23 | 11  | poly\$1methacrylamide and phenyl near2 azide  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/02/10 08:23 |
| S24 | 114 | MPC near2 polymer   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/02/10 10:34 |
| S25 | 3   | S24 and azid\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/02/10 10:34 |
| S26 | 3   | S24 and azide   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/02/10 10:35 |
| S27 | 3   | S24 and azid\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/02/10 10:35 |
| S28 | 236 | MPC with polymer  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/02/10 10:36 |

## **EAST Search History**

| S29  | 8    | S28 and azide                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/02/10 10:36 |
|------|------|--|---|----|-----|------------------|
| S30  | 8088 | (MPC or methacryloyloxyethylphosphorylcholine) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/02/10 10:39 |
| S31  | 722  | S30 and azide                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/02/10 10:39 |
| S32  | 265  | S31 and (phenyl or aniline)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/02/10 10:39 |
| S33  | 133  | S32 and vinyl                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/02/10 10:41 |
| S34  | 13   | S32 and methacrylic                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/02/10 10:42 |
| S35  | 123  | "30" and azid\$1aniline                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/02/10 12:55 |
| S36  | 8088 | (MPC or methacryloyloxyethylphosphorylcholine) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/02/10 12:55 |
| \$37 | 1    | S36 and azid\$1aniline                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/02/10 12:55 |
| S38  | 128  | azid\$1aniline                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/02/10 12:56 |
| S39  | 1    | S38 and phospho\$1yl\$1choline                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/02/10 12:56 |
| S40  | 6    | S38 and choline                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/02/10 13:08 |
| S41  | 42   | ("5830539").URPN.                              | USPAT                                       | OR | OFF | 2009/02/11 13:29 |